Issue: 10-03 May 19, 2003

IN THIS ISSUE

2003 Acreage & Livestock Surveys

Potato Stocks

County Crop Rank

Wheat Outlook

Hay Stocks & Winter Wheat Production

2003 ACREAGE & LIVESTOCK SURVEYS

North Dakota farmers and ranchers will be part of a national sample of producers who will be contacted for the United States Department of Agriculture's annual June and July crop acreage and livestock surveys.

These major surveys will be conducted locally by the North Dakota Agricultural Statistics service during the first half of June and July. The information gathered will be used to make state, regional and national estimates of crop acreage, grain stocks, livestock inventories, number of farms, land in farms and other statistics.

Release Dates

Hog Numbers . . June 27 \sim 2:00 pm CDT Crop Acreage . . June 30 \sim 7:30 am CDT Grain Stocks . . . June 30 \sim 7:30 am CDT Cattle Numbers . . July 18 \sim 2:00 pm CDT

Results can be requested via mail or for quickest access, visit our web site at http://www.nass.usda.gov/nd/.

POTATO STOCKS

orth Dakota
Stocks of potatoes totaled
4.70 million hundredweight
(cwt) on May 1, 2003, in
North Dakota's growers, dealers
and processors storage facilities.
Stocks are down 32 percent from
last year and 31 percent below the
May 1, 2001 estimate. Current
stocks represent 20 percent of the
production, down from 26 percent
last year and 25 percent two years

Disappearance from the start of harvest totaled 18.8 million cwt, down 4 percent from 2002, and 7 percent below two years ago. Disappearance during April totaled 2.30 million cwt, below last April's disappearance of 3.50 million cwt and 2.70 million cwt two years ago. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

nited States The 15 major potato States held 83.2 million cwt of potatoes in storage May 1, 2003, up 2 percent from last year but 24 percent below 2001. Potatoes in storage account for 20 percent of the 2002 fall storage States' production, down 1 percentage point from last year. Disappearance of 328 million cwt of potatoes from the 2002 crop is up 7 percent from 2001 but 6 percent below 2000 crop movement. Processors in the 9 major States used 161 million cwt of potatoes this season, up 9 percent from a year ago but 5 percent below two years ago. Dehydrating usage accounts for 36.1 million cwt of the total processing.



FALL POTATOES: PRODUCTION AND MAY STOCKS

	Crop	of 2001	Crop of 2002		
State	Production	Stocks May 1, 2002	Production	Stocks May 1, 2003	
	1,00	00 Cwt	1,000 Cwt		
NORTH DAKOTA	26,400	6,900	23,460	4,700	
California	1,424	1/	4,450	400	
Colorado	21,357	5,100	27,885	5,400	
Idaho	120,200	32,500	133,385	34,500	
Maine	16,430	3,300	16,960	3,800	
Michigan	13,950	400	13,878	900	
Minnesota	18,425	4,300	18,700	4,500	
Montana	3,296	450	3,224	400	
Nebraska	8,400	1/	8,611	1/	
New York	5,942	1/	5,500	1/	
Ohio	1,097	1/	1,008	1/	
Oregon	20,730	6,500	24,936	4,800	
Pennsylvania	3,173	1/	2,590	1/	
Washington	94,400	18,000	95,200	19,500	
Wisconsin	31,955	3,000	31,125	2,900	
Other States		750		1,380	
15 State Total	387.179	81.200	410.912	83.180	

1/ Combined in Other States to prevent disclosure of individual operations.

RANK OF NORTH DAKOTA COUNTIES

RANK OF NORTH DAKOTA COUNTIES 1/

Adams		Crop Production - 2002								
Barnes 6 33 12 20 13 21 3 8 21 Benson 21 19 6 11 14 12 21 13 6 Billings 51 29 51 42 49 48 Bottheeu 12 9 1 6 1 2 30 31 Bowman 47 14 44 46 45 36 36 32 Burke 34 7 25 5 38 10 38 Burke 1 12 5 29 39 1 20 40 20 Dickey 31 42 19 25 41 8 3 3 16 Dickey 31 42 19 25 41 8 3 3 16 Divide 52 2 33 14 50 18 29 Dunn 20 21 31 8 36 34 37 7 24 33 19 Emmons 50 5 26 15 Foster 60iden Valley 46 16 47 27 47 35 39 Emmons 50 5 22 43 315 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 44 3 15 28 9 11 1 Grand Forks 5 42 44 3 15 28 9 11 1 Grand Forks 5 42 44 3 3 3 3 3 3 3 3 Heltinger 24 10 37 50 28 20 4 3 3 3 3 Heltinger 24 10 37 50 28 20 4 3 3 3 3 3 Heltinger 24 10 37 37 37 39 30 30 30 30 30 30 30	County			Barley	Oats	Sun-	Canola			Edible
Barnes 6 33 12 20 13 21 3 8 21 Borson 21 19 6 11 14 12 21 13 6 Billings 51 29 51 42 49 48 Bottineau 12 9 1 6 1 2 30 31 Bowman 47 14 44 46 45 36 38 Burke 34 7 25 5 38 10 38 Burkey 31 12 5 29 39 1 20 40 20 Dickey 31 42 19 26 41 8 3 16 Divide 52 2 33 14 50 18 29 Dunn 20 21 31 8 36 34 37 7 Endy 39 41 20 25 21 27 24 33 19 Enmons 50 5 26 15 Foster 33 39 16 39 12 23 17 22 25 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 44 44 44 44 44 44	Adams	45	26	50	48	42	43		34	
Benson 21 19 6 11 14 12 21 13 6 Billings 51 29 51 42 49 48 Bottlineau 12 9 1 6 1 2 30 31 Bowman 47 14 44 46 45 36 38 Burke 34 7 25 5 38 10 38 Burlegin 40 25 39 21 8 26 32 25 Casas 2 15 34 35 1 20 40 20 Dickey 31 42 19 25 41 8 3 16 Dickey 31 42 19 25 41 8 3 16 Dickey 31 42 19 25 41 8 3 16 Dickey 30 41 20 25 21 27 24 33 19 Emmons 50 5 22 33 14 50 18 8 3 19 Emmons 50 5 22 23 31 7 22 25 Golden Valley 46 16 47 27 47 35 39 11 1 Grand Forks 5 42 24 43 15 28 9 11 1 Grand Forks 5 42 24 43 15 28 20 45 Fidder 49 43 45 28 20 20 45 Eldword 49 43 45 28 20 20 45 Eldword 49 43 45 28 20 20 45 Eldword 49 43 46 37 37 37 39 31 Eldword 48 40 40 41 18 40 28 32 Labora 48 40 40 41 18 40 28 32 Eldword 48 40 40 41 18 40 28 32 Eldword 48 40 40 41 18 40 28 32 McKenzie 28 5 7 10 McKenzie 28 8 9 11 1 Eldword 37 37 37 37 39 16 McKenzie 28 8 31 31 20 28 McKenzie 28 8 31 31 20 28 McKenzie 49 45 37 37 37 39 16 McKenzie 49 43 45 28 24 32 34 21 23 Labora 48 40 40 41 18 40 28 32 McKenzie 28 8 31 31 31 20 28 McKenzie 49 40 40 41 18 40 28 32 McKenzie 28 8 7 10 McKenzie 49 45 37 37 37 39 16 McKenzie 49 40 40 41 18 40 28 32 McKenzie 49 40 40 41 41 42 42 41 41 41 41								3		21
Billings 51 29 51 42 49 48 8 8 8 8 8 8 8 8	Benson									
Bowman	Billings	51	29		42	49	48			
Burke 34 7 25 5 38 10 38 Burkelph 40 25 39 21 8 26 32 25 Cass 2 15 34 35 1 2 13 Cavaller 1 12 5 29 39 1 20 40 20 Dickey 31 42 19 25 41 8 3 16 Divide 52 2 33 14 50 18 29 Dunn 20 21 31 8 36 34 37 Eddy 39 41 20 25 21 27 24 33 19 Emmons 50 5 28 23 31 9 Emmons 50 5 28 39 17 22 25 Golden Valley 46 16 47 27 47 35 39 Grand Forks 5 42 24 43 15 28 9 11 1 Grant 44 35 49 45 27 44 Grant 44 35 49 45 27 44 Grant 44 35 49 45 27 44 Grant 44 37 45 28 20 20 45 Eldwure 22 27 31 23 5 7 10 Logan 48 40 40 41 18 40 28 32 Morthorb 43 34 46 37 17 37 19 16 McKenzie 28 5 22 7 51 22 47 McChenzie 28 5 32 32 34 41 20 28 McIntosh 41 32 32 26 26 38 38 48 McLean 10 6 17 1 7 4 35 28 9 Mcrecre 38 18 36 36 33 25 42 Morthorh 41 32 32 26 26 38 38 48 McHandia 40 41 41 42 43 31 9 13 10 8 McKenzie 28 29 37 34 32 34 41 20 28 McIntosh 41 32 32 26 26 38 38 48 McHenry 19 24 37 37 31 15 18 36 McKenzie 28 5 22 7 51 22 47 McMorthorl 37 37 31 31 31 31 31 31	Bottineau	12	9	1	6	1		30	31	
Burleigh	Bowman	47	14		46		36		46	
Cass 2	Burke									
Dickey			25				26			
Dickey										
Divide	Cavalier	1	12	5	29	39	1	20	40	20
Dunn	Dickey							8	3	
Eddy									07	29
Emmons								0.4		40
Foster Golden Valley	•		41	20	25		27			19
Golden Valley	Emmons	50				5		26	15	
Grant Grant	Foster							17		25
Grant Griggs 29 37 18 40 20 30 12 23 18 Hettinger 24 10 37 50 28 20 45 Kidder 49 43 45 28 24 32 34 21 23 LaMoure 22 77 31 23 5 7 10 Logan 48 40 40 41 18 40 28 32 McHenry 19 24 10 4 3 13 31 31 20 28 McHenry 19 24 10 4 3 13 31 31 20 28 McHenry 19 24 10 4 3 13 31 31 20 28 McHenry 19 24 10 4 3 13 31 31 20 28 McHenry 19 24 10 4 3 3 13 31 20 28 McHenry 19 24 10 4 3 13 31 30 20 28 McHenry 19 24 10 4 3 3 13 31 20 28 McHenry 19 24 10 4 3 3 13 31 20 28 McHenry 19 24 10 4 3 3 13 31 20 28 McHenry 19 24 10 4 3 3 13 31 20 28 McHenry 10 16 McKenzie 28 5 22 7 51 22 47 McLean 10 6 17 1 7 4 35 28 9 Mercer 38 18 36 16 33 25 42 Morton 37 27 34 15 11 42 37 30 Mountrall 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 6 38 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 6 38 35 25 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 26 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 9 6 33 36 Ranser 27 41 36 43 53 7 7 4 17 Renville 32 42 20 43 49 46 33 Sloux 53 Slope 42 20 43 49 46 33 Sloux 53 Slope 42 20 43 49 46 33 Sloux 53 Slope 18 20 43 49 46 33 Sloux 53 Slope 42 20 43 49 46 33 Sloux 53 Sloux 54 Slope 44 5 20 43 49 46 33 Sloux 53 Sloux 53 Sloux 53 Sloux 53 Sloux 53 Sloux 53 Sloux 54 Sloux 7 4 4 5 7 7 Walsh 3 3 30 23 30 19 17 14 17 2 Walsh 3 3 30 23 30 19 17 14 17 2 Walsh 3 3 30 23 30 19 17 14 17 2 Walsh 3 3 30 23 30 19 17 14 17 2 Walsh 3 11 28 9 23 44 15 18 14 4										
Griggs 29 37 18 40 20 30 12 23 18 Hettinger 24 10 37 50 28 20 30 12 23 18 Kidder 49 43 45 28 24 32 34 21 23 LaMoure 22 27 31 23 5 7 10 Logan 48 40 40 41 18 40 28 32 McHenry 19 24 10 4 3 13 31 20 28 McHenry 19 24 10 4 3 13 31 20 28 McIclan 10 6 17 1 7 4 35 28 9 McLean 10 6 17 1 7 4 35 28 9 Mcreer 38 18 36 16 33 25 42 Motton 37 27 34 15 11 42 37 30 Mcuntrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 6 33 36 Ransom 27 41 36 43 53 7 4 7 Slope 42 20 43 49 46 33 Slope 42 20 43 49 46 33 Slope 42 20 43 49 46 33 Slow 53 Slope 42 20 43 49 46 33 Slope 42 20 43 49 46 33 Slope 42 20 43 49 46 33 Slow 53 Slope 42 20 43 49 46 33 Slow 53 Slufk 15 13 38 17 40 29 44 Slope 42 20 43 49 46 33 Slow 53 Slope 42 20 43 49 46 33 Slow 53 Slow 53 Slope 42 20 43 49 46 33 Slow 53 Slow 53 Slow 53 Slow 54 57 57 57 57 Slow 54 57 57 57 Slow 57 57 57 57 Slow 58 59 50 50 50 50 Slufsman 8 22 8 22 6 6 9 6 12 14 Traill 14 29 48 49 46 33 Slow 50 50 50 50 Slufsman 8 22 8 22 6 9 9 6 12 14 Traill 14 29 48 29 3 4 5 5 27 31								9	11	1
Hettinger										
Kidder								12		18
LaMoure	Hettinger	24	10	37	50	28	20		45	
Logan 48 40 40 41 18 40 28 32 McHenry 19 24 10 4 3 13 31 20 28 McIchtosh 43 34 46 37 17 37 19 16 McKenzie 28 5 22 7 51 22 47 McLean 10 6 17 1 7 4 35 28 9 Mercer 38 18 36 16 33 25 42 42 Morton 37 27 34 15 11 42 37 30 Mountrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35	Kidder		43				32			
McHenry 19 24 10 4 3 13 31 20 28 McIntosh 43 34 46 37 17 37 19 16 McKenzie 28 5 22 7 51 22 47 McLean 10 6 17 1 7 4 35 28 9 Mercer 38 18 36 16 33 25 42 42 Morton 37 27 34 15 11 42 37 30 Mountrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15										10
McIntosin 43 34 46 37 17 37 19 16 McKenzie 28 5 22 7 51 22 47 McLean 10 6 17 1 7 4 35 28 9 Mercer 38 18 36 16 33 25 42 Monton 37 27 34 15 11 42 37 30 Mountrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15 18 3 Pierbina 4 38 30 35 37 31 15 18										00
McKenzie 28 5 22 7 51 22 47 McLean 10 6 17 1 7 4 35 28 9 Mercer 38 18 36 16 33 25 42 Morton 37 27 34 15 11 42 37 30 Mountrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13										28
McLean 10 6 17 1 7 4 35 28 9 Mercer 38 18 36 16 33 25 42 Morton 37 27 34 15 11 42 37 30 Mountrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6	MCINTOSN	43	34	46	31	17	37	19	10	
Mercer 38 18 36 16 33 25 42 Morton 37 27 34 15 11 42 37 30 Mountrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 6 33	McKenzie	28	5		7		22			
Morton Mountrail 37 27 34 15 11 42 37 30 Mountrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver Pembina 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 6 33 36 Richland 9 35 33 44 2 1<	McLean		6					35		9
Mountrail 36 3 21 3 32 8 38 48 Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 6 33 36 Richland 9 35 33 44 2 1 22 Rolette 32 17 11 10 30 7 27 2	Mercer									
Nelson 17 36 13 38 22 14 16 19 15 Oliver 41 32 32 26 26 38 35 24 Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 6 33 36 Richland 9 35 33 44 2 1 22 Relichland 9 35 33 44 2 1 22 Richland 9 32 34 44 2 1 12 Sh										
Oliver										
Pembina 4 38 30 35 37 31 15 18 3 Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 6 33 36 Richland 9 35 33 44 2 1 22 Rolette 32 17 11 10 30 7 27 29 Sargent 23 48 43 53 7 4 17 Sheridan 30 31 19 18 16 16 29 43 29 Sloux 53 41 29 44 29 44 4 5 22<	Nelson	17	36	13	38	22	14	16	19	15
Pierce 25 23 14 12 10 11 23 24 26 Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 6 33 36 Richland 9 35 33 44 2 1 22 Rolette 32 17 11 10 30 7 27 29 Sargent 23 48 43 53 7 4 17 Sheridan 30 31 19 18 16 16 29 43 29 Sioux 53 41 29 44 2 44 2 2 44 4 5 7 4 4 5 29 10 9 5 5	Oliver									
Ramsey 16 15 3 32 31 9 13 10 8 Ransom 27 41 36 43 11 6 12 Rensom 26 8 2 9 9 6 33 36 36 Richland 9 35 33 44 2 1 22 22 29 29 29 29 29 29 29 29 29 29 29 29 29 29 29 33 29 29 29 33 29 29 33 29 33 30 33 30 33 30 33 30 33 30			38							
Ransom 27 41 36 43 11 6 12 Renville 26 8 2 9 9 6 33 36 Richland 9 35 33 44 2 1 22 Rolette 32 17 11 10 30 7 27 29 Sargent 23 48 43 53 7 4 17 Sheridan 30 31 19 18 16 16 29 43 29 Sioux 53 41 29 44 29 44 29 44 29 44 29 44 29 44 29 44 29 44 20 43 49 46 33 30 31 19 10 29 44 20 44 20 29 44 4 20 48 4 5 22 26 11							11			
Renville 26 8 2 9 9 6 33 36 Richland 9 35 33 44 2 1 22 Rolette 32 17 11 10 30 7 27 29 Sargent 23 48 43 53 7 4 17 Sheridan 30 31 19 18 16 16 29 43 29 Sioux 53 41 29 44 29 44 29 44 29 44 29 44 4 5 29 10 9 5 5 5 5 11 7 24 34 5 22 26 11 14 14 29 48 4 5 7 7 4 4 5 7 7 4 4 4 5 7 7 4 4 2 2			15				9			
Richland 9 35 33 44 2 1 22 Rolette 32 17 11 10 30 7 27 29 Sargent 23 48 43 53 7 4 17 Sheridan 30 31 19 18 16 16 29 43 29 Sioux 53 19 18 16 16 29 43 29 Slope 42 20 43 49 46 33 33 30 29 44 34 33 30 29 44 34 34 39 34 34 39 34 39 35 34 34 39 35 34 34 34 39 34	Ransom	27		41	36	43		11	Ь	12
Rolette 32 17 11 10 30 7 27 29 Sargent 23 48 43 53 7 4 17 Sheridan 30 31 19 18 16 16 29 43 29 Sioux 53 19 41 46 33 33 32 44 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 34 49 46 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 34 34 35 32 36 11 34 34 35 32 36 31 31 33 33 33 34 34 35 32 36 31 31 34 34 35	Renville		8				6			
Sargent 23 48 43 53 7 4 17 Sheridan 30 31 19 18 16 16 29 43 29 Sioux 53 41 41 41 43 29 43 29 44 29 44 5 29 44 4 5 44 5 29 10 9 5 5 5 5 10 9 5 5 5 10 9 5 5 5 10 9 5 5 10 9 5 5 10 9 5 5 10 9 5 5 10 9 5 10 9 5 10 9 5 10 9 5 10 9 5 11 10 9 5 22 26 11 11 11 11 11 11 12 12 14 14										22
Sheridan 30 31 19 18 16 16 29 43 29 Sioux 53 19 18 16 16 29 43 29 Slope 42 20 43 49 46 33 33 33 33 44 5 29 44 44 44 5 6 10 9 5 5 5 10 9 5 5 5 10 9 5 5 5 10 9 5 5 10 9 5 5 5 10 9 5 5 10 9 5 5 10 9 5 10 9 5 10 9 5 10 9 5 10 9 10 9 10 9 11 14 10 10 9 10 10 10 10 10 10 10 10 10			17				7			
Sioux 53 41 Slope 42 20 43 49 46 33 Stark 15 13 38 17 40 29 44 Steele 18 26 29 10 9 5 Stutsman 8 22 8 22 6 19 6 12 14 Towner 13 11 7 24 34 5 22 26 11 Traill 14 29 48 4 5 7 Walsh 3 30 23 30 19 17 14 17 2 Ward 7 4 4 2 2 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4										
Slope 42 20 43 49 46 33 Stark 15 13 38 17 40 29 44 Steele 18 26 29 10 9 5 Stutsman 8 22 8 22 6 19 6 12 14 Towner 13 11 7 24 34 5 22 26 11 Traill 14 29 48 4 5 7 Walsh 3 30 23 30 19 17 14 17 2 Ward 7 4 4 2 2 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4			31	19	18		16	29	43	29
Stark 15 13 38 17 40 29 44 Steele 18 26 29 10 9 5 Stutsman 8 22 8 22 6 19 6 12 14 Towner 13 11 7 24 34 5 22 26 11 Traill 14 29 48 4 5 7 Walsh 3 30 23 30 19 17 14 17 2 Ward 7 4 4 2 2 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4	Sioux	53				41				
Steele 18 26 29 10 9 5 Stutsman 8 22 8 22 6 19 6 12 14 Towner 13 11 7 24 34 5 22 26 11 Traill 14 29 48 4 5 7 Walsh 3 30 23 30 19 17 14 17 2 Ward 7 4 4 2 2 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4	Slope									
Stutsman 8 22 8 22 6 19 6 12 14 Towner 13 11 7 24 34 5 22 26 11 Traill 14 29 48 4 5 7 Walsh 3 30 23 30 19 17 14 17 2 Ward 7 4 4 2 2 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4			13		17		29			_
Towner 13 11 7 24 34 5 22 26 11 Traill 14 29 48 4 5 7 Walsh 3 30 23 30 19 17 14 17 2 Ward 7 4 4 2 2 3 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4			22		22		10			
Traill 14 29 48 4 5 7 Walsh 3 30 23 30 19 17 14 17 2 Ward 7 4 4 2 2 3 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4										
Walsh 3 30 23 30 19 17 14 17 2 Ward 7 4 4 2 2 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4	rowner	13	11	/	24	34	5	22	26	11
Ward 7 4 4 2 2 3 25 27 31 Wells 11 28 9 23 4 15 18 14 4	Traill		22				. =			
Wells 11 28 9 23 4 15 18 14 4										
	Williams	35	28 1	9 28	13	4 52	15 24	18	14 50	4 37

^{1/} County rank not published to avoid disclosure of individual data.

U.S. Production Rebounds; World Stocks Drop

The 2003/04 outlook for U.S. wheat is for a dramatic rebound in production, but also for expanding use that will limit stock gains. Total production is projected up 31 percent from 2002/03 to 2,113 million bushels due to gains in both area and yields. The survey-based forecast of winter wheat production is 37 percent above a year earlier because of higher seedings, reduced abandonment, and higher yields. Also, the assumed 5-year average harvested-to-planted ratios and yields result in higher spring wheat (including durum) production, despite the lower planting intentions reported in the March 31 Prospective Plantings report. The larger total wheat crop is partially offset by reduced beginning stocks, but supplies are still up around 8 percent from 2002/03.

Projected U.S. 2003/04 use is around 6 percent above a year earlier because of larger domestic use and exports. Domestic use is up 46 million bushels as relatively strong old-crop corn prices are expected to promote increased wheat feeding this summer. Projected exports of 950 million bushels are 75 million above 2002/03 because smaller exportable supplies are expected in most of the minor exporters, especially Russia and Ukraine. U.S. ending stocks are projected up 63 million bushels from a year earlier, but, at 511 million bushels, will remain relatively low. The projected price range for 2003/04 is \$3.05 to \$3.65 per bushel, compared with an estimated \$3.56 for 2002/03.

World wheat use in 2003/04 is expected to exceed production for the fourth consecutive year, dropping world wheat ending stocks to the lowest level in 15 years. Global use is projected down 2 percent partially because of reduced feed use. World wheat production is expected to grow less than 1 percent in 2003/04, despite fairly high prices in many markets during the previous year. Foreign wheat production is projected down almost 9 million tons to 512 million because increased prospects in Australia, Canada, and Argentina are more than offset by reductions

expected for the former Soviet Union, China, and several other countries. Reflecting the production changes, exports from Russia and Ukraine are expected to drop sharply, more than offsetting increases for Canada, Argentina, Australia, and the United States.

Department of Commerce Announces Preliminary Duties on Wheat Imports From Canada

On May 2, the Department of Commerce announced its affirmative preliminary determinations in the antidumping duty investigations of certain durum wheat and hard red spring wheat from Canada. Commerce has preliminarily found that imports of certain durum and hard red spring wheat were sold at less than fair value, with dumping margins of 8.15 percent and 6.12 percent, respectively. Commerce is scheduled to issue its final determinations in the antidumping investigations, as well as the countervailing investigations on these imports on July 15.

These investigations began on October 23, 2002, when Commerce announced its decision to initiate antidumping and countervailing investigations on imports of certain durum wheat and hard red spring wheat from Canada. On November 25, 2002, the United States International Trade Commission (ITC) determined that there is a reasonable indication that industries in the United States are being materially injured by reasons of imports from Canada of durum and hard red spring wheat. On March 4, Commerce announced its preliminary determinations in the countervailing duty investigations on durum wheat and hard red spring wheat from Canada, finding net subsidy rates of 3.94 percent.

If the final determinations are affirmative, the ITC will rule on material injury or threat of material injury to the U.S. industry. The ITC determination is expected around August 29. The duties will not remain in place unless the ITC finds injury. (The final duties determined this summer could rise or fall depending on the Department investigations.)

WHEAT: U.S. MARKET YEAR SUPPLY & DISAPPEARANCE

Item	1998-99	1999-2000	2000-01	2001-02 Estimated	2002-03 Projected	2003-04 Projected
Area (Mil Ac)						
Planted	65.8	62.7	62.6	59.6	60.4	61.7
Harvested	59.0	53.8	53.1	48.6	45.8	52.7
Yield (Bu/ac)	43.2	42.7	42.0	40.2	35.3	40.1
Supply (Mil Bu)						
Beginning Stocks	722.5	945.9	949.7	876.2	777.1	447.6
Production	2,547.3	2,299.0	2,232.5	1,957.0	1,616.4	2,113.3
Imports 1/	103.0	94.5	89.8	107.5	73.0	90.0
TOTAL	3,372.8	3,339.4	3,272.0	2,940.8	2,466.6	2,650.9
Use						
Food	909.1	921.0	949.6	926.3	935.0	930.0
Seed	80.5	91.8	79.8	83.6	84.0	85.0
Feed and Residual	391.3	288.3	304.4	192.5	125.0	175.0
Total domestic	1,380.9	1,301.1	1,333.8	1,202.4	1,144.0	1,190.0
Exports 1/	1,046.0	1,088.6	1,062.0	961.3	875.0	950.0
TOTAL	2,426.9	2,389.7	2,395.9	2,163.7	2,019.0	2,140.0
Ending Stocks	945.9	949.7	876.2	777.1	447.6	510.9
Farmer-owned Reserve	0.0	0.0	0.0	0.0	0.0	0.0
CCC Inventory 2/	128.0	104.0	97.0	99.0	65.0	63.0
Free Stocks	817.9	845.7	779.2	678.1	382.6	447.9
Stocks-to-use Ratio (Pct)	39.0	39.7	36.6	35.9	22.2	23.9
Average Farm Price (\$/Bu)	2.65	2.48	2.62	2.78	3.56	3.05-3.65

Source: World Agricultural Supply and Demand Estimates, WAOB, USDA. Totals may not add due to rounding. 1/ Imports and exports include flour and other products expressed in wheat equivalent. 2/ Includes Food Security Reserve.

WINTER WHEAT PRODUCTION & HAY STOCKS =

orth Dakota Stocks of all hay stored on farms totaled 940,000 tons on May 1, down 10 percent from the previous year. The decrease in May 1 stocks was mainly the result of a smaller hay crop from 2002 which was off 23 percent from the 2001 crop. Disappearance of hay from December 1, 2002-May 1, 2003, totaled 3.36 million tons, down 15 percent from the 3.97 million tons disappearance for the same period a year ago. Disappearance was down due to favorable weather conditions for winter grazing and a smaller cattle inventory.

nited States
Winter wheat production is forecast at 1.56 billion bushels, up 37 percent from 2002. Based on May 1 conditions, the U.S. yield is forecast at 42.9 bushels per acre, 4.4 bushels more than last year. Grain area totals 36.4 million acres, up 23 percent from last season. The sharp increase in harvested acreage is the result of both increased plantings and a rebound from larger than normal abandonment last year.

Stocks of all hay stored on farms May 1, 2003 totaled 22.2 million tons,

down 1 percent from the previous year. This decrease was mainly the result of lower hay production in 2002. Disappearance of hay from December 1, 2002 - May 1, 2003, totaled 81.6 million tons, 7 percent less than the disappearance of 88.0 million tons for the same period a year earlier. Disappearance was down from the previous year despite unfavorable winter weather conditions east of the Mississippi River and lingering effects of the drought in the central and northern Great Plains.

HAY STOCKS AND WINTER WHEAT PRODUCTION

Item	Unit	2001	2002	2003
WINTER WHEAT		UNITED STAT	ES	
Harvested for Grain	1,000 Acres	31,295	29,651	36,447
Yield Per Acre	Bushels	43.5	38.5	42.9
Production 1/	1,000 Bushels	1,361,479	1,142,802	1,563,314
HAY STOCKS	NORTH DAKOTA		OTA	
Quantity, December 1	1,000 Tons	5,020	4,300	
Quantity, May 1	1,000 Tons	1,120	1,050	940
HAY STOCKS			UNITED STAT	ES
Quantity, December 1	1,000 Tons	110,510	103,756	
Quantity, May 1	1,000 Tons	21,106	22,494	22,188

1/ Forecast



Memorial Day May 26, 2003

ADDRESS SERVICE REQUESTED

Denalty for Private Use, \$300

PO BOX 3166 PO BOX 3166 PARGO ND 58108-3166

PRSRT STD POSTAGE & FEES PAID USDA PERMIT NO G-38